

Sewage Pump Station CW-4 Upgrade and OF-12 Modifications

October 2018



City of Bremerton
Public Works Department





CW-4 Upgrade and OF-12 Modifications

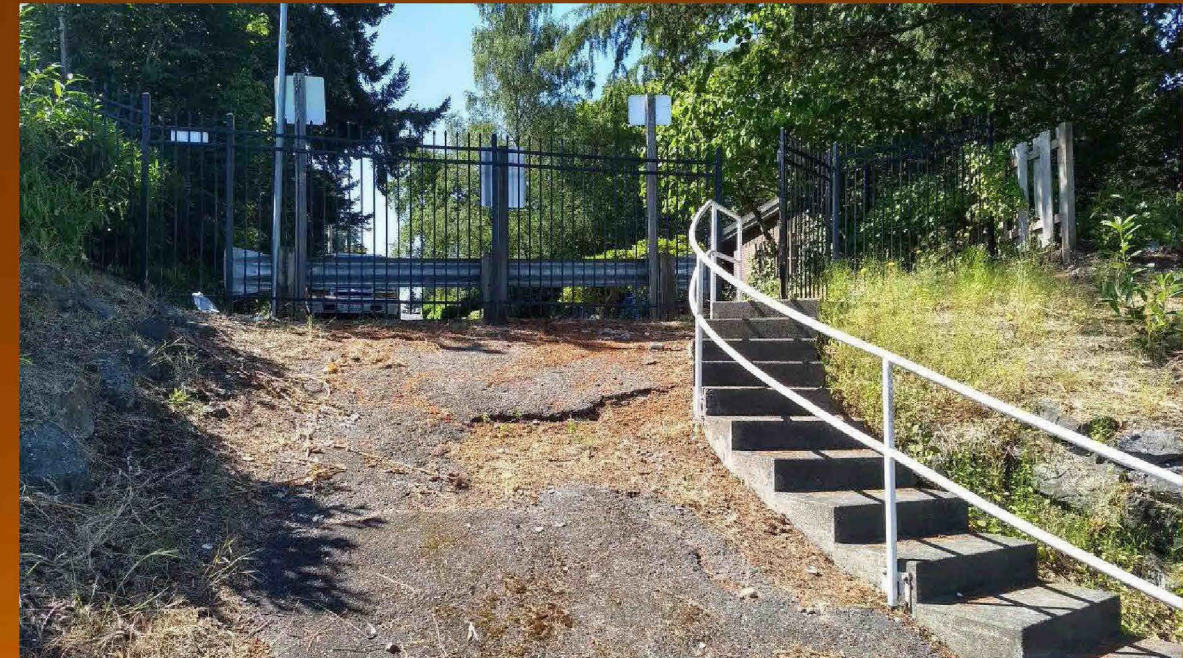
PROJECT BENEFITS:

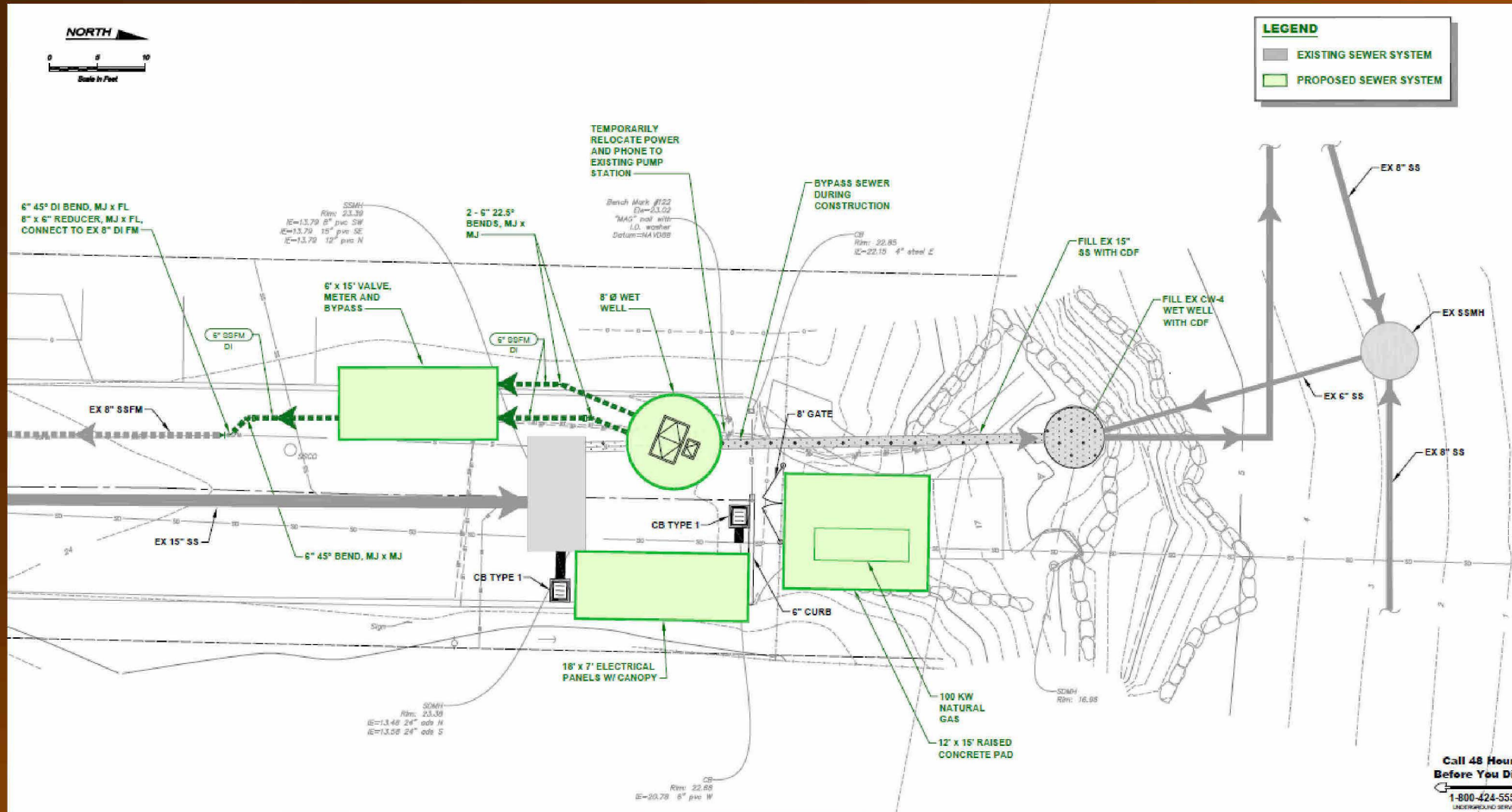
- IMPROVE MAINTENANCE ACCESS TO PUMP STATION
- ABANDON BEACH MAINS AND LATERALS
- REDUCE COMBINED SEWER OVERFLOWS TO PUGET SOUND
- REPLACE OLD INFRASTRUCTURE THAT HAS NEARLY REACHED ITS LIFE EXPECTANCY



PROJECT SCOPE:

- UPGRADE SEWAGE PUMP STATION CW-4
 - INCREASE CAPACITY
 - IMPROVE MAINTENANCE ACCESS
 - ADD BACKUP POWER
- INSTALL GRINDER PUMP STATIONS AT AFFECTED RESIDENCES
 - ALLOWS ABANDONMENT OF BEACH SEWER MAINS AND LATERALS
- CONNECT TO EXISTING 8-INCH FORCE MAIN (INSTALLED IN 1999) ON OHIO AVENUE TO REDUCE FLOW IN BEACH MAIN
- CONSIDERATION OF NEW FORCE MAIN ALONG 17TH ST. BETWEEN OHIO AVENUE AND HIGH AVENUE FOR REDUNDANCY.





DESCRIPTION: ELECTRICAL CABINET NEAR END OF STREET AND GENERATOR BELOW.

DNR-00006464

PROPOSED SCHEDULE AND BUDGET:

MILESTONE	ESTIMATED DATE OF COMPLETION
CONCEPTUAL DESIGN	OCTOBER 2018
60% DESIGN	JANUARY 2018
100% DESIGN	MARCH 2018
BID/AWARD	MARCH – APRIL 2018
PERMITS	MARCH 2019
START CONSTRUCTION	MAY 2019
COMPLETION CONSTRUCTION	SEPTEMBER/OCTOBER 2019

ESTIMATED COST OF CONSTRUCTION:
BUDGET:

\$1,600,000

\$2,100,000 (includes all costs)